

LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

GENERAL INFORMATION:		DATE: 6-24-2005	
COUNTY: King George	CONTRACTOR/MUNICIPALITY: Synagro Mid Atlantic, Inc.		
NAME (OWNER/OPERATOR): Synagro / Lewis Ashton Waterloo Farm			
INSPECTED BY: Scott Haley (writer)	PERMIT NO: VDH BUR 62		
FIELD NO: Storage Lagoon	ACRES: N/A		
OTHERS PRESENT: none			
FIELD DATA/OBSERVATIONS:		TIME: 11:00 AM	
WEATHER: Sunny, slight S wind, 80 – 85 degrees F		SOIL CONDITIONS: Dry to moist	
BIOSOLIDS SOURCE(s): Mattawoman, Parkway		BIOSOLIDS TYPE: lime stabilized	
SOIL pH: range		SOLIDS CONTENT OF BIOSOLIDS (%): 25-32%	
APPLICATION RATE: primarily Productivity II soils, 250 lbs PAN			
CROP AND EXPECTED YIELD: Hay			
LOAD TO DATE (WT): see monthly report			
BIOSOLIDS APPLIED:	<input type="checkbox"/> LIQUID	<input checked="" type="checkbox"/> DEWATERED	
MODE OF APPLICATION:	<input checked="" type="checkbox"/> SURFACE	<input type="checkbox"/> SURFACE W/INCORP.	<input type="checkbox"/> INJECTION
APPLICATION LIMITED BY:	<input type="checkbox"/> NITROGEN	<input type="checkbox"/> pH	
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)		
	<input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)		
	<input type="checkbox"/> OTHER (SPECIFY):		
FIELD OBSERVATIONS			
	BUFFERS OBSERVED:	YES	NO
	UNIFORM APPLICATION:	X	
	PROPER FIELD RECORDS:	X	
	SIGNS OF RUNOFF:		X
	TRUCKS NON-SPILL/WATERTIGHT: N/A		
	CONDITION OF HAUL ROUTE SATISFACTORY:	X	
ODORS PRESENT:	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> ABOVE NORMAL*
OVERALL CONDITION OF SITE:	<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR
COMMENTS: (*explain):	<p>Received an email on 6/21/2005 from Mark Remsberg, King George County, asking to inspect the Waterloo Farm property on Mathias Point Road. Unfortunately, no mention of a specific complaint or complainant. Later telephone conversation with Mr. Remsberg confirmed that the complaint was anonymous, but involved odor and possible over-application.</p> <p>Writer inspected the site on Friday, 6/24/2005, and verified that biosolids had been applied to fields along Mathias Point Road, as well as others. Ammonia odor was present, but not detected at neighboring houses. Review of field information supplied verbally by Claiborne Taylor of Synagro showed proper PAN rates were employed. Proper buffer distances were maintained.</p>		

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King George County – Mark Remsberg, fax
Synagro Mid-Atlantic